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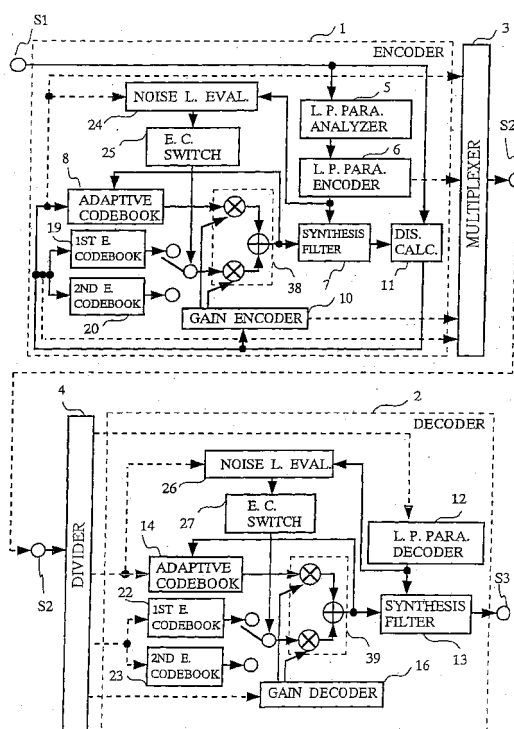
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(54) **Method and apparatus for speech decoding**

(57) A high quality speech is reproduced with a small data amount in speech coding and decoding for performing compression coding and decoding of a speech signal to a digital signal.

In speech decoding method according to a code-excited linear prediction (CELP) speech, a noise level of a speech in a concerning decoding period is evaluated by using a decoded gain of the speech based on a gain code included in the coded speech.

Fig.1





EUROPEAN SEARCH REPORT

Application Number
EP 09 01 4424

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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 8 November 2011	Examiner Krembel, Luc
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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